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Date of Mailing: July 31, 2003

PATENT  
Case No. **CML00826T**  
(9640/127)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

STEVEN F. SCHEIFERS, ET AL.

Serial No.

Examiner:

Filed:

Group Art Unit:

Title: METHOD AND CHEMISTRY FOR  
AUTOMATIC SELF-JOINING OF  
FAILURES IN POLYMERS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

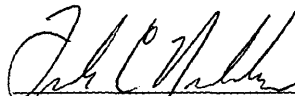
Pursuant to 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants would like to call the Examiner's attention to the references listed on the enclosed form PTO-1449. Copies of these references are also enclosed.

Applicants believe that none of the listed references, alone or in combination disclose or suggest Applicant's claimed invention.

Dated: JULY 31, 2003

Respectfully submitted,

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Please type a plus sign (+) inside this box. FORM PTO/SB/08

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
Examiner Name				STEVEN F. SCHEIFERS	
Sheet	1	of	1	Attorney Docket Number	
				CML00826T (9640/127)	

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	6,518,330 B2		WHITE ET AL.	02/11/2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A2	XIANGXU CHEN, ET AL., "A Thermally Re-mendable Cross-Linked Polymeric Material", Science; Vol. 295, Issue 5560, March 1, 2002, pp. 1698-1702.	
	A3	S. R. WHITE, ET AL., "Nature, "Automatic healing of polymer composites", Vol. 409, February 2001, <a href="http://www.nature.com">www.nature.com</a> ; pp. 794-797.	
Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English Language Translation is attached.